



United States Department of Agriculture  
National Agricultural Statistics Service



Pennsylvania

# Crop Progress & Condition

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[www.nass.usda.gov/pa](http://www.nass.usda.gov/pa)  
Week ending August 14, 2016

Issued weekly on the internet, April - November  
by the Northeastern Regional Field Office of NASS

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## Pennsylvania Weekly Crop Weather – August 13<sup>th</sup>, 2016:

Pennsylvania had an excellent week for field activities with an average of 6.0 days suitable for field work. Temperatures were reported with a high of 98°(F), a low of 45°(F) and a state average temperature of 77°(F). Rains continued from the previous week much to the benefit of corn and soybeans, which have been slow to develop all year in the face of poor weather. While both crops have shown recent improvement, the majority of operators have been in contact with their local crop insurance as condition and yield is still expected to be sub-par. Fruit harvests continue, still with varied quality among peaches in particular. Harvesting of oats has nearly finished while tobacco harvests are expected to begin in full sometime next week. Field activities for the week included spreading manure, sowing fall cover crops and haymaking.

### Soil Moisture for Week Ending August 14, 2016

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	21	24	51	4
SUBSOIL	16	27	54	3

### Crop Conditions as of August 14, 2016

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	0	2	98	0
CORN	3	13	31	41	12
PASTURE AND RANGE	13	27	35	21	4
PEACHES	1	1	30	41	27
SOYBEANS	1	6	27	51	15

## Crop Progress as of August 14, 2016

(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: HARVESTED	27	24	14	24
CORN: SILKING	96	91	93	95
CORN: DOUGH	48	37	59	46
CORN: DENTED	6	0	20	12
CORN AVERAGE HEIGHT: (IN.)	83	84	94	N/A
HAY, ALFALFA: THIRD CUTTING	66	58	71	71
HAY, ALFALFA: FOURTH CUTTING	23	<5	20	12
HAY, OTHER: SECOND CUTTING	87	79	80	82
OATS: COLORING	92	92	96	N/A
OATS: MATURE	88	83	91	93
OATS: HARVESTED	74	56	73	75
PEACHES: HARVESTED	70	65	51	63
SOYBEANS: BLOOMING	85	68	88	N/A
SOYBEANS: SETTING PODS	69	45	81	N/A
TOBACCO: CUT	7	0	14	N/A

For a complete nationwide weekly weather and crop bulletin, please visit [www.usda.gov/oce/weather](http://www.usda.gov/oce/weather) and click on "Weekly Weather and Crop Bulletin."

## August 14, 2016 Pennsylvania Weekly Weather Summary

		Last Week Weather Summary						Accumulation Since April 1, 2016					
		Temperature			Precipitation			Precipitation			GDD Base 50F		Base 40F
Region	Station	Hi	Lo	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
Northwest	Clarion	90	56	76	+8	1.94	5	17.72	-2.47	69	1799	+221	3004
	Erie	90	61	79	+8	4.93	3	14.64	-1.38	49	2072	+232	3262
	Franklin_AG	92	56	77	+7	2.05	5	17.85	-1.43	63	1950	+224	3168
	Meadville-Port	86	55	75	+7	3.17	5	16.71	-1.06	60	1775	+180	2957
	Springboro	90	52	75	+7	1.69	5	14.70	-1.99	61	1684	+39	2835
	Titusville	89	54	75	+8	3.21	5	19.62	+0.76	55	1714	+247	2912
	Warren	89	57	76	+7	4.44	5	22.91	+4.19	62	1754	+110	2940
North Central	Bradford_Region	87	49	74	+9	4.82	5	19.62	+0.80	60	1523	+247	2678
	Coudersport_1SW	88	48	72	+7	2.63	5	13.39	-4.99	63	1420	+73	2547
	Kane	88	48	72	+9	3.02	5	18.87	-0.24	59	1367	+246	2498
	Laporte	87	56	73	+6	2.32	3	14.22	-2.11	52	1611	+168	2755
	Lock_Haven	96	57	78	+8	1.49	4	11.95	-5.86	56	2207	+365	3443
	Oswayo	88	45	72	+6	2.62	3	13.72	-3.76	56	1377	+72	2490
	Renovo	93	56	77	+7	2.93	4	14.28	-2.27	64	1958	+124	3189
	Ridgway	91	52	75	+9	1.49	5	13.70	-5.41	61	1676	+324	2870
	Stevenson_Dam	92	54	76	+7	0.23	1	9.05	-8.85	42	1737	+79	2929
	Towanda	93	53	76	+7	3.10	4	15.47	+0.82	50	1881	+195	3090
	Wellsboro	89	52	73	+8	2.20	4	12.35	-2.75	60	1599	+288	2742
	Williamsport_AP	94	58	80	+9	1.94	5	13.52	-3.76	51	2334	+408	3600
Northeast	Hawley	93	51	74	+7	1.05	4	14.64	-2.50	58	1632	+169	2816
	Milanville	94	51	74	+7	3.57	5	18.17	+1.03	57	1776	+313	2968
	Susquehanna	92	53	75	+7	1.87	3	16.52	-1.02	54	1741	+183	2934
	Wilkes-Barre	95	59	79	+8	1.14	4	12.61	-3.40	53	2211	+325	3461
West Central	Butler	90	54	77	+8	0.99	5	15.35	-2.91	64	1875	+240	3089
	New_Castle_Ag	95	58	80	+10	0.62	4	16.26	-0.60	63	2209	+396	3452
	Slippery_Rock	89	56	76	+10	1.49	5	16.51	-1.74	63	1848	+361	3060
Central	Altoona_AP	95	57	77	+7	1.08	4	10.89	-5.04	58	2087	+213	3333
	Du_Bois	91	58	77	+10	2.49	5	15.26	-2.85	57	1881	+297	3097
	Elizabethville	94	56	76	+6	0.52	3	14.00	-3.37	54	1958	+51	3188
	Lewistown	97	59	79	+8	1.13	3	11.41	-6.16	56	2288	+327	3539
	Middletown	96	65	82	+8	0.66	2	16.58	+0.08	56	2614	+332	3905
	Prince_Gallitzi	93	54	78	+10	0.86	4	12.56	-3.54	64	1952	+304	3155
	Selinsgrove_2S	95	59	78	+8	0.73	2	12.04	-5.33	54	2131	+224	3363
	State_College_P	91	62	77	+8	4.01	3	13.44	-2.74	55	2102	+292	3340
East Central	Allentown-Bethl	96	59	81	+9	0.50	3	15.16	-3.03	54	2391	+416	3673
	Lehighton	92	59	77	+8	1.50	4	19.14	-0.96	60	2005	+292	3244
	Mt_Pocono	88	51	73	+8	2.07	3	16.74	-2.51	57	1551	+275	2714
Southwest	Pittsburgh_Alle	91	66	81	+11	0.49	3	17.16	+0.76	59	2376	+596	3650
	Connellsville_A	93	58	79	+8	0.00	0	17.72	-1.16	73	2236	+326	3490
	Indiana_3SE	93	53	76	+6	0.64	4	15.67	-4.29	68	1907	+120	3139
	Meyersdale	89	52	73	+6	0.90	3	15.73	-2.48	68	1671	+158	2871
	Pittsburgh_Intl	91	65	80	+9	1.10	4	13.20	-3.24	57	2416	+440	3688
	Uniontown	91	58	77	+4	0.76	5	19.07	+2.57	72	2136	+52	3387
	Waynesburg	91	57	78	+8	0.58	3	16.83	-0.09	63	2111	+294	3353
South Central	Biglerville	98	61	79	+8	0.00	0	12.01	-5.09	45	2327	+380	3584
	Everett	96	56	76	+7	0.03	1	11.77	-4.39	53	1930	+174	3149
	Hanover	95	60	79	+6	0.07	1	15.85	+1.19	55	2241	-9	3507
	Harrisburg_AP	98	64	82	+8	0.19	4	14.49	-2.01	64	2622	+340	3915
	South_Mountain	90	58	76	+4	0.15	1	16.59	-2.56	55	1904	-189	3131
Southeast	York_AP	95	58	79	+6	0.27	2	14.12	-3.12	57	2269	+66	3537
	Doylestown_AG	95	60	80	+6	0.33	3	16.57	-2.38	52	2310	-42	3570
	Green_Lane	95	61	80	+9	0.09	2	13.77	-3.78	49	2273	+306	3536
	Hamburg	93	61	79	+7	0.53	4	15.33	-3.85	63	2265	+209	3516
	Lancaster_AP	93	60	79	+6	0.39	1	17.14	-0.28	55	2271	+140	3538
	Neshaminy_Falls	97	61	82	+9	0.35	3	19.85	-0.62	49	2371	+198	3656
	New_Holland	96	65	81	+11	0.93	3	16.72	-2.25	57	2411	+480	3686
	Philadelphia_AP	98	68	85	+8	0.31	1	14.46	-2.35	45	2771	+298	4089
	Philadelphia_NE	97	65	84	+11	0.05	2	17.29	-3.18	55	2710	+537	4017
	Reading_AP	96	62	81	+8	0.91	3	14.54	-3.64	59	2480	+318	3764
	Sellersville	95	60	79	+8	0.65	3	15.03	-4.99	53	2171	+144	3422
West_Chester	96	62	81	+8	1.44	1	17.81	-0.95	55	2262	+97	3521	

Summary based on NWS data. DFN = Departure From Normal.  
Precipitation (rain or melted snow/ice) in inches.

Air Temperatures in Degrees Fahrenheit.  
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## REPORTERS COMMENTS, By County

*Reporters are from Extension Service (Ext), Natural Resources Conservation Service (NRCS), Farm Service Agency (FSA), Conservation District (CD), farmers, commodity specialists, or other knowledgeable individuals.*

### **ADAMS County, Judy A. Behney**

Adams County had another hot and humid week. Monday and Tuesday mornings were in the 60's but then the rest of the week started mid 70's and higher. Daytime temperatures were high 80's but some days got into 90's. Some days were cloudier so temperatures didn't seem as hot. Wednesday Gettysburg got about 10 minutes of rain but only around the town and outskirts of town about 1-2 miles. Most areas did not get a drop. Same thing over the weekend some storms but areas are still being missed the same one's that have not been getting rain all summer. The rains can come as far as your neighbors but not make it to your place which is really frustrating to producers. Producers are contacting crop insurance agents about corn and soybeans in those areas to get the adjusters setup to visit their farms. Corn and soybeans in areas where they have been getting rain throughout the summer continue to look good but there are plenty of areas where corn and soybeans look terrible. Oats is being combined. Not much hay being made as it has no regrowth due to lack of moisture. Producers are getting ready for fall seedings and cover crops as weather permits. Peaches continue to be harvested with pretty decent yields. Early apples also being harvested. PSU Fruit lab stating apple harvests will be earlier and the fruit may not keep like other years due to weather conditions. Vegetables continue to grow around the county and available at the farm, farmers markets etc. Overall the producers are readying their equipment for fall harvest and emptying their grain bins to make sure things are ready when that occurs. They are hoping for some more rain to keep crops going a little longer till they can be harvested.

### **ADAMS/FRANKLIN Counties, Thomas Kerr**

Hot dry weather has taken a toll in dairy production. Reports of as much as 33% less milk the past two weeks. Some corn taken off as forage due to dry weather. Northwest Franklin and Southwest Cumberland counties are extremely dry. Most of the area has not seen any rain since July 4th. Fruit crop still doing well.

### **ALLEGHENY/BEAVER/BUTLER Counties, Luke Fritz**

Oats harvest is winding down, rain is needed. Some producers are planting cover crops for emergency forage later this year.

### **CENTRE County, Dick A. Decker**

Some good badly needed showers during the week. Should help soybeans and 3rd/4th cutting hay. 2.75 inches in the gauge

### **JUNIATA/SNYDER Counties, William C. Sheaffer**

The widely scattered brought no relief to the drought and heat. The quality of the crops continue to deteriorate. Evidence of poor pollination on some of the corn. The main activities for the week spreading manure, sowing fall cover crops and haymaking.

### **LANCASTER County, Jeff Graybill**

Tobacco harvest will be in full swing this week. In general the crop looks very good. Corn and soybean continue to developing with some early hybrids starting to dent. Silage harvest is only a week or so away. Overall corn and soybeans look good but continue showing moisture stress in some areas of the county. Fourth cutting of alfalfa is mostly finished with good yields being reported. The southern half of the county is in need of rain the most.

### **LEBANON County, Charlene Ziegler**

Extremely hot and humid weather prevailed over the county this past week. Storms gave some rain but were spotty. Conditions when comparing the northern part of the county with the southern part have not changed very much. There is not much activity out in the fields although some alfalfa has been cut. Milk production is down due to the heat.

### **MERCER County, James P. Rust**

Local weather station is reporting 40 days this summer over 85 degrees F. We have had rain every day this week with a total of 2.8 inches.

### **YORK County, John Rowehl**

Rain scattered across the area from thunderstorms. Areas that had extreme moisture stress earlier in the season are looking decent now.